

ORIG



Janice K. Brewer
Governor

ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • azdeq.gov



0000141506

Henry R. Darwin
Director

APPROVAL OF CONSTRUCTION

Project Description:

Casa Grande West Water Company Well No. 2 ~~Arsenic Treatment Facility~~. AOC Permit for 1-Arsenic Treatment System incorporating 2-Treatment Vessels Utilizing Bayoxide E33 Absorption Media. Facility will Treat entire Well No. 2 Flow of 150 gpm. To serve Casa Grande West Water Company Customers. All Raw Water will be Treated. NO BYPASSING/BLENDING OF RAW WATER.

Location:

Casa Grande, AZ

Project Owner:

Casa Grande West Water Company, c/o Mr. Bobby Gordon

Address:

117 E. 2nd Street, Casa Grande, AZ 85122

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On June 9, 2010, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On November 16, 2011 Ramesh Narasimhan, P.E., certified the following:

- A final construction inspection was conducted on October 7, 2011;
- The referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- Water system pressure and leakage tests were conducted on October 7, 2011, and the results were within the allowable leakage rates;
- ADEQ reserves the right to revoke AOC Permit if attached Monitoring Plan is not completed, per AAC R18-4-105;
- The Treatment Components were disinfected according to an ADEQ-approved method; and
- The applicant has the right to appeal this AOC Permit. Appeal information is on reverse side of this Permit.

Microbiological samples were collected on September 14 & 23, 2011 and analyzed on September 15 & 24, 2011 by Aquatic Consulting & Testing, Inc., ADHS License No. AZ0003. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

FMS

PWS No.: 11-024

LTF No.: 55194

c: TEU File No.: 20100088

CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

Janak K. Desai, P.E., Manager
Drinking Water Facilities Review Unit
Drinking Water Section

Date Approved 12/22/11

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ 85701
(520) 628-6733

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RECEIVED

DEC 31 2012

AZ CORP COMM
Director - Utilities

RIGHT TO APPEAL INFORMATION

The Arizona Department of Environmental Quality's review of this application was subject to the requirements of the licensing time frames ("LTF") statute under Arizona Revised Statutes ("A.R.S.") § 41-1072 through § 41-1079 and the LTF rules under Arizona Administrative Code ("A.A.C.") R18-1-501 through R18-1-525. This Notice is being issued within the overall time frame for your application.

ADEQ hereby approves your application for Approval of Construction Drinking Water Facilities under A.R.S. § 49-351. Your copy of the Approval of Construction Permit is on the reverse side of this Right to Appeal Information sheet.

This decision is an appealable agency action under A.R.S. § 41-1092. You have a right to request a hearing and file an appeal under A.R.S. § 41-1092.03(B). You must file a written Request for Hearing or Notice of Appeal within **30 days** of your receipt of this Notice. A Request for Hearing or Notice of Appeal is filed when it is received by ADEQ's Hearing Administrator as follows:

Office of Administrative Counsel
Arizona Department of Environmental Quality
1110 W. Washington Street
Phoenix, AZ 85007

The Request for Hearing or Notice of Appeal shall identify the party, the party's address, the agency and the action being appealed and shall contain a concise statement of the reasons for the appeal. Upon proper filing of a Request for Hearing or Notice of Appeal, ADEQ will serve a Notice of Hearing on all parties to the appeal. If you file a timely Request for Hearing or Notice of Appeal you have a right to request an informal settlement conference with ADEQ under A.R.S. § 41-1092.06. This request must be made in writing no later than **20 days** before a scheduled hearing and must be filed with the Hearing Administrator at the above address.

Please contact Frank M. Smaila at (602) 771-4237 or fms@azdeq.gov if you have questions regarding this Notice or the Certificate of Approved of Construction.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY GROUNDWATER TREATMENT PLANT INITIAL MONITORING REPORTING FORM

Public Water System Name:

CASA GRANDE WEST WATER COMPANY

PWS Identification Number (AZ04-XX-XXX):

AZ04-11-024

Name of Contact Person / Title:

Telephone / Email:

Entry Point to the Distribution System (EPDS) #:

Contaminant: ☒ Arsenic ☐ Fluoride ☐ Nitrate ☐ Other

Sample	Date	Time (24h)	Raw Water Result (mg/L)	Test Method	Name of Field Test Kit or Lab Used	Treated Water Result (mg/L)	Name of Lab Used
DAY 1				<input type="checkbox"/> Field <input type="checkbox"/> Lab			
DAY 2				<input type="checkbox"/> Field <input type="checkbox"/> Lab			
DAY 3				<input type="checkbox"/> Field <input type="checkbox"/> Lab			
DAY 4				<input type="checkbox"/> Field <input type="checkbox"/> Lab			
DAY 5				<input type="checkbox"/> Field <input type="checkbox"/> Lab			
WEEK 2				<input type="checkbox"/> Lab			
WEEK 3				<input type="checkbox"/> Lab			
WEEK 4				<input type="checkbox"/> Lab			
MONTH 2				<input type="checkbox"/> Lab			
MONTH 3				<input type="checkbox"/> Lab			

All treated water samples must be submitted to a certified laboratory for analysis.

I hereby certify that the information listed above is accurate to the best of my knowledge. Furthermore, unless otherwise directed by the State, I understand that quarterly compliance monitoring shall commence for the above noted contaminant after initial monitoring has been completed. This quarterly routine compliance monitoring frequency shall remain in effect for the life of the treatment plant.

Water System Owner/Representative (Print) Signature

Date

Please mail completed form to: ADEQ Drinking Water Section, Drinking Water Monitoring & Protection Unit, 1110 W. Washington St.,
Mail Code 5415B-2, Phoenix, AZ 85007 or send via fax to (602) 771-4634.